

THE
Urban District Council
—OF—
LYE & WOLLESCOTE.

ANNUAL REPORT
OF THE
Medical Officer of Health.
1904.

**Including Report of Sanitary Inspector
and Health Missioner.**

LYE:
E. MOORE, PRINTER & STATIONER, HIGH STREET.

1905.

THE
URBAN DISTRICT COUNCIL
—OF—
LYE & WOLLESCOTE.

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Vice-Chairman :

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MR. H. P. F. WEAVER.

Rate Collector :

MR. WM. GREEN.

Sanitary Inspector ;

MR. H. POOLE.

LYE & WOLLESCOTE
URBAN DISTRICT COUNCIL.

REPORT
OF MEDICAL OFFICER OF HEALTH
From January 1st to December 31st, 1904.

*To the Chairman and Members of the Lye & Wollescote
Urban District Council.*

MR. CHAIRMAN AND GENTLEMEN,

The Death Rate this year is the lowest since the formation of this district into an Urban one. That is in 8 years.

The Infant Mortality too is remarkably low, and it would appear that the work of the Health Missioner, the Day Nursery, and the various ways of helping and educating the people are having a salutary effect.

The number of Infectious Diseases has also dropped very remarkably, and is much the lowest on record.

On the whole the past year has been marked by the scarcity of Infectious Disease and fewer deaths ; in fact as I have pointed out above, it is the record year in this respect.

Births.

The number of Births during the year was as follow :

187 males.

173 females.

Total...360

The Birth Rate was 31·9 per 1000 as compared with 37·06 in the year 1903.

Deaths.

The Deaths registered in the district were those of—

81 males

66 females

Total...147

This produces a Death Rate of 13·0 per 1000, but to these deaths above quoted must be added 9 others which occurred in public Institutions outside the district, and these additions produce a nett death rate of 13·8 per 1000 as against 15·8 in the previous year.

Infant Mortality.

Deaths of children under 1 year old per 1000 births registered.

In the years

1897	1898	1899	1900	1901	1902	1903	1904
178	170	181	150	161	116	171	108

The causes of death amongst these children under one year old were as below :

Whooping Cough	...	...	1 death.
Accident	...	...	1 „
Convulsions	...	...	5 „
Enteritis	...	...	5 „
Premature Births	...	...	6 „
Bronchitis	..	...	6 „
Diarrhœa	...	...	7 „

The total of deaths, under 1 year, was 40.

Infectious Diseases.

The notifications received throughout the year were only 12.

6 were cases of Scarlet Fever.

3 „ „ Enteric Fever.

3 „ „ Erysipelas.

Of the above cases all the Enteric Fever cases went to Hospital and 2 of the Scarlet Fever, so that we have only sent 5 cases from this district this year.

One Enteric case died in Hospital.

Measles.

Measles has been rather prevalent and was the continuation of last year's epidemic. It produced 8 deaths. That is more deaths than any other disease in children excepting Diarrhoea, Bronchitis and Convulsions, which were on about an equal with it as regards fatality.

Whooping Cough.

There have been some scattered cases of this disease, but it only accounted for 2 deaths. Five deaths from this disease occurred in 1903.

Like Measles, the Whooping Cough was probably the tail of the 1903 epidemic (i e) the extension of the disease into the year 1904.

Enteric Fever

There were 3 cases of this disease, two occurred in Chapel Street, and one in Balld Lane.

In each case careful enquiry was made into the following possible sources of infection :—

Milk supply, water supply, shell fish, drains and privy accommodation, and the sanitary condition of premises was noted especially with reference to ashpits, privies, drains and spouting, number of inmates of houses and number of rooms, etc.

In each case tap water was in use.

There was no reason to suspect the milk supply.

Shell fish had not been partaken of.

In the case in Chapel Street, there were sanitary defects upon the premises which probably gave rise to the disease. These were reported to the Council. In the case in Balds Lane the property was in good condition excepting that there was a privy midden instead of a W.C.

In all Infectious Diseases notified, disinfection is carried out by the Sanitary Inspector.

**Bedding
Removed for
Disinfection.**

7 Lots of Bedding were taken to the Infectious Diseases Hospital for disinfection.

Erysipilas.

There were only 3 cases and no deaths.

The following line shows the prevalence of the disease in former years :

1904	1903	1902	1901	1900	1899	1898
3	12	5	11	12	18	20

I think it extremely probable that the reduction in the number of cases of this disease may be accounted for by the greater cleanliness of the district since the drainage has been taken into the proper sewers, and the old privy midden is rapidly becoming an exceptional arrangement. Moreover the night-soil removed, is, I have reason to believe, much better carried out than it has been in previous years, and there are very few ashpits now that are not receiving frequent attention.

**Diphtheria
and
Membranous
Croup.**

There were no cases of these diseases. This is the first year since the formation of the Urban District, in which no cases have been notified.

**Population
Estimated to
Middle of 1904** —11261

Plans Passed. —22

**Houses
Erected.** —22

**Additions to
Works.** —4

**Additions to
Houses.** —5

State of Roads

The Surveyor, MR. H. P. F. WEAVER, remarks as follow :

“All connections completed before. Of course all
“new property is connected as it is built. No new
“streets, &c., although all Bye Roads have been im-
“proved and are in better condition than at any
“previous time since Council took over same ; main
“roads are still in a bad state as you are aware.”

Lighting of Streets.

A great improvement has been made in the lighting of the streets. The Urban Council having made an arrangement whereby Incandescent burners have replaced the old type.

Slaughter Houses

These are kept under periodical inspection, and some have been refused renewal of licenses because they were not in conformity with the Bye-Laws.

Diaries and Cowsheds.

Have been visited by the Sanitary Inspector during the year, and 3 contraventions of the Bye-Laws dealt with

Factories and Workshops.

These are in a satisfactory condition generally. The most important sanitary defects found—and these only in a few cases—were lack of proper privy accommodation. These cases were reported and are being remedied.

As you are aware, gentlemen, most of the Factories and workshops in the district are comparatively new, the lighting and ventilation are good, and likewise the drainage

The Bucket Factories in which the staple industry is carried on, are generally 2-story buildings, and in some cases 1-story only, and have mostly been built for the trade.

Reports to H M. Inspector of Factories.

In conformity with the act, it has been necessary to report 3 cases of employing persons under age, and failing to display a copy of the Factory Act.

Midwives Act.

At my suggestion the Council made applications to, and obtained an agreement with the Joint Hospital Committee whereby Midwives who have been in contact with infectious cases may have their clothing disinfected free of cost to them. This is in my opinion a very important matter, and one which will, I believe, be much appreciated by the general public and midwives, as tending to reduce the risk of carrying infection.

**The Day
Nursery or
Creche.**

This was formally opened by the president Vicountess Cobham, on January 15th, 1904. The scheme has not been responded to in the way it was expected it would. The average number of children per day is 3 or 4, some days there may be 5 or 6, or some days only one. The outside help, in funds, and ladies and gentlemen who take an interest in the matter are forthcoming, but the babies are not sent in such numbers as to satisfy the committee at present. The committee take into consideration the extremely depressed state of trade and lack of work, and hope for better results yet. They have decided to go on with the work, but are endeavouring to find a house at less rental.



Annual Report of Medical Officer of Health for 1904.

URBAN DISTRICT OF LYE AND WOLLESCOTE.

Factories, Workshops, Laundries, Workplaces & Homework

1. INSPECTION

Premises.	Number of Inspections.	Number of Written Notices
Factories (Including Factory Laundries)	250	21
Workshops (Including Workshop Laundries)		
Workplaces		
Homeworkers Premises		

2. DEFECTS FOUND

Particulars.	Number of Defects	
	Found.	Remedied
Sanitary Accommodations { insufficient unsuitable or defective ... not separate for sexes ...	6	5

3 OTHER MATTERS

Class.	Number of	
Homework :—	Lists.	Outworkers
Lists of Outworkers—		
Lists Received	10	
Addresses of Outworkers { forwarded to other Authorities ... received from other Authorities...	5 2	13 4
Workshops on the Register at the end of 1904.		
Factories		54
Workshops		86
Bakehouses		13

Re. Sec. 101—There are no Underground Bakehouses in the District.

INSPECTOR'S REPORT

FOR

Lye & Wollescote Urban District Council.

For the Year ending 1904.

No. of Cases of Infectious Diseases enquired into	...	12
„ houses disinfected and cleansed	... ..	12
„ patients removed to Hospital	... ..	5
„ lots of bedding, clothing, &c., disinfected or destroyed	...	7
„ houses erected	... ..	22
„ houses made fit for habitation	... ..	5
„ houses cleansed and lime-washed	... ..	149
„ overcrowding cases abated	... ..	6
„ house-drains laid or relaid	... ..	24
„ house-drains cleansed, trapped and ventilated	... ..	40
„ dumb wells rectified	... ..	2
„ additional W.C.'s provided	... ..	29
„ water closets repaired, ventilated & supplied with flush cisterns	...	4
„ additional privies and ashpits provided	... ..	6
„ privies and ashpits converted to W.C.'s or slop closets	...	36
„ privies and ashpits repaired	... ..	63
„ new dust receptacles provided	... ..	12
„ houses from which refuse removable	... ..	1213
„ privies and ashpits cleansed	... ..	1229
	} privies	1229
	} ashpits	2808
„ loads of ashes and excrement removed	... ..	5236
„ houses supplied from waterworks (during year)	... ..	31
„ slaughter houses registered or licensed	... ..	12
„ slaughter houses regularly inspected	... ..	12
„ slaughter houses cleansed and repaired	... ..	4
„ factories and workshops under inspection	... ..	140
„ factories & workshops certified for lime-washing by Inspector	...	21
„ factories & workshops of insanitary conditions dealt with		
as nuisances	... ..	12
„ factories & workshops employing "young persons," &c.,		
reported to Medical Officer of Health	... ..	3
„ persons engaged in milk trade now on register and under		
supervision	... ..	13
„ contraventions of Acts, Orders and Byelaws dealt with	...	3
„ cases of removal on notice	... ..	5
„ removals	... ..	6
„ official letters written	... ..	50
„ notices served	... ..	139
„ notices complied with	... ..	126
„ notices outstanding	... ..	13

REMARKS.

I wish to mention that there have been additional W.C.'s built in factories and workshops where there was not sufficient accommodation for both sexes.

There have been two Licenses taken away from slaughter houses which were not in conformity with the Byelaws, and there are others under consideration.

H. POOLE,

Sanitary Inspector.

February 23rd, 1904.



TABLE I.

Vital Statistics of Whole District during 1904 and previous years.

URBAN DISTRICT OF LYE AND WOLLESCOTE.

Year 1	Popula- tion estimat'd to Middle of each Year 2	BIRTHS		TOTAL DEATHS REGISTERED IN THE DISTRICT				Total Deaths in Public Institut- ions in the District 9	Deaths of non- residents regist'd in Public Instit'ns in the District 10	Deaths of Residents registered in Public Institutions beyond the District 11	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.			
		Num- ber 3	Rate* 4	Under 1 Year of Age		At all Ages					Number 7	Rate* 8	Number 12	Rate* 13
				Number 5	Rate per 1000 Births registered 6	No Public Institutions in the District.								
1897	10649	386	36.2	69	178	173	16.2	These represent deaths in King- swinford Work- house Corbett and Fever Hospitals 13	191	17.4				
1898	10729	382	35.4	65	170	200	18.6							
1899	10810	396	36.6	72	181	193	17.8							
1900	10891	379	34.7	57	150	200	18.3							
1901	10972	384	34.9	62	161	186	16.9							
1902	11082	377	34.0	44	116	151	13.6	13	154	14.7				
1903	11171	414	37.06	71	171	166	14.8	11	177	15.8				
Averages for years 1897-1903	10900	388	35.5	62	161	181	16.6	No Public Institutions in the District.						
1904	11261	360	31.9	39	108	147	13.0		156	13.8				

*Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Area of District in Acres (exclusive of area covered by water),—784.

Total population of all ages, 10972 ; Number of inhabited houses, 2217 ; Average number of persons per house, 4.9—At Census of 1901.

TABLE III.

Cases of Infectious Disease notified during the Year 1904.

URBAN DISTRICT OF LYE AND WOLLESCOTE.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT							No. of cases removed to Hospital.
	At all Ages	At Ages—Years.						
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria	...	...	...	...	...	...	...	...
Membranous Croup ...	...	..	...	...	..	..	...	...
Erysipelas	3	...	...	...	..	3	...	.
Scarlet Fever	6	...	2	3	...	1	...	2
Typhus Fever	...	...	...	...	..	...	...	...
Enteric Fever	3	.	...	1	1	1	...	3
Relapsing Fever	...	...	...	...	...	...	...	...
Continued Fever	..	...	...	...	..	...	...	...
Puerperal Fever	...	...	...	...	...	...	..	...
Plague	...	...	..	...	...	...	...	...
Totals	12	...	2	4	1	5	...	5

Isolation Hospital situated at Hayley Green, joint Hospital for Halesowen, Lye, Wollescote and Stourbridge.

TABLE A.

Annual Report of Medical Officer of Health for 1904.

URBAN DISTRICT OF LYE AND WOLLESCOTE.

Area in Acres —784.

Estimated Population 1904—11,261.

Population —1891—10,165 ; 1901—10,972.

Name of Medical Officer of Health—HENRY CHRISTOPHER DABBY.

Increase 1891-1901—807.

Mortality per 1,000 of Population living during same period.

Birth rate 31·9

(b) Infant Mortality 108

Smallpox Death Rate - nil

Diphtheria and Membranous Croup Death Rate - nil

(e) Diarrhoea Death Rate ·62

Nett Death Rate 13·8

Phthisis Death Rate ·71

Measles Death Rate ·71

Whooping Cough Death Rate ·17

Enteritis Death Rate ·62

(a) Zymotic Death Rate 2·1

(c) Resp. Death Rate 2·2

Scarlatina Death Rate ·17

(d) Fever Death Rate ·08

Cancer, Malignant Disease Death Rate ·26

	Small Pox	Scarlatina	Diphtheria	Membranous Croup	Fever	Erysipelas	Puerperal Fever
Cases ...	...	6			3	3	
Deaths ...	...	2			1		
Hospital Cases	...	2			3		
" Deaths	...				1		

Diseases prevalent—Measles and Whooping Cough.

Schools closed—Stambermill for Measles.

Period—Throughout the year.

TABLE A—*Continued.*

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-
- (a) Includes Smallpox, Measles, Scarlatina, Diphtheria, Whooping Cough, Fever, and Diarrhoea.
- (b) Estimated by measuring the proportion of deaths of infants under 1 year per 1,000 of the births registered during the same period.
- (c) Includes Bronchitis, Pneumonia, Pleurisy.
- (d) Includes Typhus, Enteric Fever, and indefinite forms of continued Fevers.
- (e) Under the heading of "Diarrhoea" are to be included deaths certified as from diarrhoea, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from
- Epidemic enteritis;
Zymotic enteritis;
Epidemic diarrhoea; Summer Diarrhoea
Dysentery and dysenteric diarrhoea;
Choleraic diarrhoea, cholera, cholera nostras, (in the absence of Asiatic cholera).
- (f) Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term of "Diarrhoea."

Deaths from diarrhoea secondary to some other well-defined disease shall be included under the latter.

Report of Health Missioner

. . For Eye and Wollescote. . .

Cases carried over from Dec. 1903 and visited	...	...	306
New cases visited till Dec. 1904	...	...	394
Total of Children visited			700
Children just over 1 year of age till Dec. 1904	...	...	374
			326

Leaving 326 Children to be visited under 1 year.

There have been 32 deaths from the following causes :—

Bronchitis	...	...	3
Enteritis	...	...	3
Infantile Convulsions	...	...	2
„ Diarrhoea	...	...	4
Difficult Birth	...	...	2
Debility from Birth	...	...	2
Premature Birth	...	...	6
Marasmus	...	...	3
Suffocation	...	...	1
Zymotic Enteritis	...	...	6
			32

There have been 5 removals.

A Day Nursery was opened on January 20th, 1904, for the benefit of all poor mothers who go out to work. Unfortunately trade has been very bad indeed, and mothers have not been able to follow their trades, therefore the Nursery has not done as well as was expected. There have been 40 children from different families sent during the year.

The Matrons have been changed for various reasons, and that may have affected the attendance.

On January 20th 1905, was the first annual Committee Meeting, when it was unanimously passed that the Day Nursery shall be continued for another year.

When the movement was first begun, and for four months, it made my work heavier, as I attended the Nursery every day, but since June owing to having a trained Nurse Matron, I have only attended once a week and at the Meetings, or when I wanted information of children's attendances.

A. H. LUCAS.

